**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. : (Div. Appl. of Serial No. 10/112,363)

Applicants : Kishio TAYAMA et al.

Filed : Concomitantly Herewith

For : APPARATUS FOR METAL PURIFICATION

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Customer No.: 01933

Commissioner for Patents
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**INFORMATION DISCLOSURE STATEMENT FILED CONCOMITANTLY WITH DIVISIONAL APPLICATION**

S I R :

The enclosed Form PTO/SB/08A identifies all the publications cited during the prosecution of the parent application Serial No. 10/112,363 filed March 29, 2002, of which the present application is a Division.

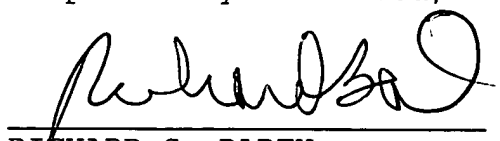
These publications are considered relevant because they were considered and are of record during the prosecution of the parent application Serial No. 10/112,363.

Since this is a Divisional application filed pursuant to 35 USC 120 and the priority of Serial No. 10/112,363 is claimed, copies of the publications are not attached (37 CFR 1.98(d)).

A copy of the European Search Report dated May 15, 2003, which is of record in the parent application, is enclosed herewith.

It is requested that these publications be considered and made of record and that an initialed copy of the enclosed Form PTO/SB/08A be returned to the undersigned.

Respectfully submitted,



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| Substitute for Form 1449A/PTO | | | | Application Number | (Div. Appl. of Serial No. 10/112,363) |
|---|---|---|---|---|---|
| | | | | Filing Date | CONCOMITANTLY HEREWITH |
| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** | | | | First Named Inventor | Kishio TAYAMA |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 02210D1/HG |

## U.S. PATENT DOCUMENTS

| Exam. Inits* | Cite No[1] | Document Number | Kind Code[2] | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|---|---|---|---|---|---|---|
| | | 5,582,630 | | Lam et al. | 12-10-1996 | |
| | | 4,045,006 | | Cherednichenko et al. | 08-30-1977 | |

## FOREIGN PATENT DOCUMENTS

| Exam Inits* | Cite No[1] | Offc[3] | Document Number[4] | Kind Code[5] | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T[6] |
|---|---|---|---|---|---|---|---|---|
| | | JP | 11-502565 | A | | 03-02-1999 | | * |
| | | JP | 10-121160 | A | DOWA MINING CO | 05-12-1998 | | ** |
| | | GB | 569,472 | A | E.P. NEWTON | 05-25-1945 | | |
| | | WIPO | WO 96/26297 | A | MATERIALS RESEARCH | 08-29-1996 | | |

| Examiner Signature | | Date Considered | |
|---|---|---|---|

* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] See kinds of U.S. Patent Documents. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Place a check here if English translation is attached.

**DATE MAILED: OCTOBER 14, 2003**

***JP 11-502565 IS A PATENT FAMILY MEMBER OF USP 5,582,630.**

****** **ENGLISH-LANGUAGE ABSTRACT OF RECORD IN PARENT APPLICATION**